

# **Higher Education Hispanic-Serving Institutions Education Grants Program**

## **PROGRAM SUMMARY**

**FY 2001**

**Higher Education Programs  
Science and Education Resources Development  
Cooperative State Research, Education, and Extension Service  
U.S. Department of Agriculture**

**June 2001**

## **HISPANIC-SERVING INSTITUTIONS EDUCATION GRANTS PROGRAM FISCAL YEAR 2001 PROGRAM SUMMARY**

**The Hispanic-Serving Institutions Education Grants Program, administered by the USDA office of Higher Education Programs and authorized by section 815 of the Federal Agriculture Improvement and Reform (FAIR) Act of 1996 (7 USC 3241), is a competitive grants program designed to promote and strengthen the ability of Hispanic-Serving Institutions (HSIs) to carry out education programs that attract, retain, and graduate outstanding students capable of enhancing the Nation's food and agricultural scientific and professional work force. Projects may involve individual institutions, consortia or HSIs, or cooperative initiatives between two or more HSIs or with other colleges and universities, units of government, or the private sector.**

**Only Hispanic-Serving Institutions are eligible to apply for grants under this program. An eligible 2- or 4-year college or university must have at least 25 percent Hispanic student enrollment and meet other eligibility criteria.**

**In Fiscal Year (FY) 2001, a total of \$3,338,209 was available to support projects in the following areas of emphasis: (1) Faculty Preparation and Enhancement for Teaching; (2) Curricula Design, Materials Development, and Library Resources; (3) Instruction Delivery Systems; (4) Scientific Instrumentation for Teaching; (5) Student Experiential Learning; and (6) Student Recruitment and Retention (including financial assistance).**

**A total of 22 different institutions from 6 states and Puerto Rico submitted 32 proposals for consideration for funding for this year, the fourth year of the program. Institutions submitting proposals were from the following states: Arizona (1), California (5), Colorado (1), New Mexico (9), New York (2), Puerto Rico (6), and Texas (8). These 32 proposals requested a total of \$6,678,175 in USDA funding. In April 2001, the grant applications were evaluated by a nine-member peer review panel comprised of faculty members from land-grant and non land-grant universities, members from private industry, and representatives of the Federal government. Panelists represented various academic areas including business, agriculture, natural resources, forestry, veterinary medicine, family and consumer sciences, and closely allied disciplines. Based on the peer review deliberations, funds were available to support 17 grants to 13 lead institutions in 4 states and Puerto Rico. An additional 13 other entities (including land-grant institutions, other 2- and 4-year colleges, local school districts, state agencies, and private organizations and businesses) will be involved in these projects. Although not required by the USDA, almost all of these institutions are leveraging Federal grant funds with institutional cost-sharing or third party support.**

**The following chart presents information on the grants awarded under the FY 2001 Hispanic-Serving Institutions Education Grants Program.**

### INDIVIDUAL PROJECTS SUPPORTED

PROJECT DIRECTOR, DEPARTMENT, AND INSTITUTION	PROJECT TITLE	FUNDS AWARDED
Raul E. Machhiavelli University of Puerto Rico - Mayaguez Mayaguez, Puerto Rico	Improving Biometrical Reasoning in Agricultural College Education	\$ 148,445
Bhimanagouda S. Patil Texas A&M University - Kingsville Kingsville, Texas	Collaborative Initiative to Attract Underrepresented Students to Agricultural and Food Science Careers	\$ 299,730
Marisa M. Wall New Mexico State University Las Cruces, New Mexico	Oasis Food Guild - A Student-Managed Project for Community Supported Agriculture	\$ 147,406
Joseph C. Bonilla University of the Incarnate Word San Antonio, Texas	Career Opportunities in Community Development: Food and Apparel Recovery	\$ 149,730
Mildred P. Lavato Albuquerque Technical Vocational Institute Albuquerque, New Mexico	Proyecto Adobe: Providing Building Blocks for Growth (The Adobe Project)	\$ 299,262
Bob Holmes West Hills Community College Coalinga, California	Collaboratory / Ag Sciences	\$ 150,000

Kirk Cammarata Texas A&M University - Corpus Christi Corpus Christi, Texas	Genomics-Based Curriculum Development for HISs in South Texas	\$ 149,926
Cynda R. Clary New Mexico State University Las Cruces, New Mexico	Enhancing Learning Through Research	\$ 150,000
Edward J. Kennelly Lehman College, CUNY Bronx, New York	Bridging the Digital Divide in the Bronx Through a Plant Biology Partnership	\$ 300,000
Juan A. Berrios Inter American University of Puerto Rico San Juan, Puerto Rico	Biotechnology: Agricultural and Environmental Emphasis Project	\$ 145,720
Ilse Sanders Inter American University of Puerto Rico San Juan, Puerto Rico	A Program to Develop a Geographic Information System for Environmental Sciences	\$ 149,726
Eliezer S. Louzada Texas A&M University - Kingsville Kingsville, Texas	Hands-on Research, Bridges to Graduate Studies in Agricultural Biotechnology	\$ 299,969
Linda Prentiss Porterville College Porterville, California	Tulare County Agri-Business Academy & Job Placement Service	\$ 146,070

Dennis L. Nef California State University - Fresno Fresno, California	Agricultural Education Curriculum Innovation	\$ 271,414
Wilfredo Colon-Guasp Colegio Universitario del Este Carolina, Puerto Rico	Development of an Executive Agribusiness Masters Program Through Distance Learning	\$ 267,182
Mildred Chaparro University of Puerto Rico - Mayaguez Mayaguez, Puerto Rico	Creation of a Food Microbiology Laboratory for the Food Science Program at UPR	\$ 113,629
Laura Calderon California State University Los Angeles, California	Expansion of the Nutritional Science Curriculum and Recruitment Plan	\$ 150,000

**FY 2001 Higher Education Hispanic-Serving Institutions Education Grants Program  
Total Funds Awarded to States and Lead Institutions**

<u>State</u>	<u>Lead Institution</u>	<u>Awards</u>
California	West Hills Community College	\$ 150,000
California	Porterville College	146,070
California	California State University - Fresno	271,414
California	California State University - Los Angeles	150,000
New Mexico	New Mexico State University	147,406
New Mexico	New Mexico State University	150,000
New Mexico	Albuquerque Technical Vocational Institute	299,262
New York	Lehman College, CUNY	300,000
Puerto Rico	University of Puerto Rico - Mayaguez	148,445
Puerto Rico	University of Puerto Rico - Mayaguez	113,629
Puerto Rico	Inter American University of Puerto Rico	145,720
Puerto Rico	Inter American University of Puerto Rico	149,726
Puerto Rico	Colegio Universitario del Este	267,182
Texas	University of the Incarnate Word	149,730
Texas	Texas A&M University - Kingsville	299,730
Texas	Texas A&M University - Kingsville	299,969
Texas	Texas A&M University - Corpus Christi	149,926
		<b>\$ 3,338,209</b>

**For additional program information, please contact Dr. Irma A. Lawrence at 202-720-1973 or visit our higher education homepage at [www.reeusda.gov/serd/hep/](http://www.reeusda.gov/serd/hep/).**